Work Orde Monday, March						*11 <i>5</i>	5071*						Page 1
Revision ID:	D3635-3	•			-	Accept	*N900	040	100)* s	etup Star Sto	1 71	S1*
Item Name: Start Date: Required Date: Reference:	Gasket 3/17/14 3/17/14		Start Qty: Req'd Qty:		*1 <i>2</i> * *1 <i>2</i> *	i i	Cust Item l	ID:					S2*
Approvals:	Process QC:	Plan	:M_		nte: <u> Y-03-15</u> nte:	Tooling: SPC (Y/N):		ate:		R	Run Star Sto	• ^IVI	R1* R2*
Sequence ID/ Work Center II	D		Operation Description		1100	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr		Revis	ion Nbr		L-30-1								
D3635		В .				:							
100						0.00		,					
100 Waterjet			FLOW WATER Me			0.00				12	_ 0		JM14-05-4
FLOW CNC Waterj	et		Dw Pro	cut as per Dwg, vg Rev: g Rev:	<u>5</u>	:							
110			QC2- Inspect pa	arts off machin	e FAI/FAIB	0.00							
110 oc			Me	emo		0.00				15	o_		Jm 14-05-11

Quality Control

DQA:	-	Date:												
QA Closed:		Date:			WORK ORDER NON-	-C(ONFOR	RMANCE / U		Nork Ord	er ur	odate only	AERO	SPACE
271 010304.		- Dute.							• • •		<u> </u>	·		
Work Orde	r:				DISPOSITION				AGAINST E	EPARTM	ENT,	/PROCESS		
					Rework	1		Skid-tube Crosstube		Water Jet		Engineerir	ng	
Part N	0.				Scrap	1		Machining	Small Fab		Pro	d. Eng. Coor.	Quali	·— I
					Use-as-is	1	Therm	noforming	Finishing				er	
NCR N	o				Suspected Unapproved]		Large Fab						
Root		Ī	Ī	Desci	ription of work order update		Initial	Δct	tion	Sign	8,			
Cause	Date	Step	Qty	Desci	or non-conformance	ı	nief Eng		ription	Dat		 Verification	QC Inspe	ector
Design		July	Δ.,		or non-comormance		iici Liig	<i>D</i> C 3 C 1	- Iption	1 24.		Vermedion	Qe iiispi	2001
Doc/Data														
quip/Tooling	7					İ								
landling/Pre						ļ								
Material														
Operator		i												
Offset/Setup		Ì												
Process														
Supplier								:						·
Training [:				
Transport														į
Jnapproved														
						FA	ULT CAT	EGORY						
Landin	g Gear			_	General		-		_	_		_		
L	Bending				Bend		4	rogram				ensions	Pressure/For	ced
-	Centre N	ot Conce	ntric		BOM/Route	<u></u>	Grain		-			tolerance	Set-up	
ļ	Cracks				Broken/Damage/Defect		Hardwa		L	Part Inc		- t-	Temperature	/Cure
	Crimp/Ki	nk/Ripple	e/Wave		Burrs		i .	on Incomplete/U	·	Part Lo		· ·	Weld	
-	Cuffs				Contamination	\vdash	-1	ions Incomplete/I	Unclear	Part M			Wrong Stock	Pulled
ļ.	Crushing			\vdash	Countersink			ned/off center	. [Positio		· ·		
	Heat Trea			<u> </u>	Cut Too Short	<u></u>	Mislabe		L	Power	Loss/:	Surge [Other	
	Inspectio	•	Tube		Drawing	_	Misread	I						<u>:</u>
ļ	Marks/Cl				Drill Holes	_	Off-set					····		
-	Turning S	•		\vdash	Finish	<u> </u>	-	Calibration						
	Wave/Tw	vist in Tub	e		Fit/Function	1	JOut of S	equence						

130 Identify as per dwg & Stock Location: *120*

Description

QC8- Inspect parts - second check

Memo

0.00

0.00

27

5/160 Memo

0.00

Reject

Number

Insp.

Stamp

Page 2

140

QC21- Final Inspection - Work Order Release

0.00

140 OC

Work Center ID

120

Quality Control

Packaging

Packaging

120

OC

Memo

Quality Control

0.00

DQA:	******	Date:			WORK ORDER NON-CONFORMANCE / UPDATE							TRAGE	
QA Closed:		Date:			WORK ORDER NON	-C(ONFO	RMANCE / U	PDATE	\٨/	ork Order up	ndate only	AEROSPACE
Q/ (0.030 d.		Dute.									•		
Work Orde	r:				DISPOSITION				AGAINST	DE	PARTMENT	/PROCESS	:
					Rework	1		Skid-tube	Crosstube		1	Water Jet	Engineering
Part N	0				Scrap	1		Machining	Small Fab	\vdash			Quality
					Use-as-is		Thern	noforming	Finishing		Rec/Sto	re/Packaging	Other
NCR N	o				Suspected Unapproved]		Large Fab	Composite]	Supplier	
Root				Desci	ription of work order update	П	Initial	Ac	tion		Sign &		
Cause	Date	Step	Qty		or non-conformance	Ch	ief Eng	Desc	ription		Date	Verification	QC Inspector
Design	_			, , ,									
Doc/Data													
quip/Tooling													
landling/Pre													
Material													
Operator													
Offset/Setup													
Process				,									
Supplier													
raining													
ransport													
Jnapproved		l	<u> </u>	<u> </u>									
						FA	ULT CAT	EGORY					
Landin	g Gear			_	General		_						_
L	Bending			<u> </u>	Bend	<u> </u>	Folio/P	rogram		L	Outside Dim	ensions	Pressure/Forced
ļ.	Centre No	ot Concei	ntric		BOM/Route	<u> </u>	Grain				Over/Under	tolerance	Set-up
<u> </u>	Cracks				Broken/Damage/Defect	_	Hardwa	re			Part Incorred	:i	Temperature/Cure
ļ.	Crimp/Kir	nk/Ripple	/Wave		Burrs		Inspecti	on Incomplete/U	nqualified		Part Lost/Mi	ssing	Weld
-	Cuffs				Contamination	L	4	ions Incomplete/	Unclear	L	Part Moved	L	Wrong Stock Pulled
-	Crushing			_	Countersink		4 ~	ned/off center		L	Positioned V		
	Heat Trea				Cut Too Short		Mislabe				Power Loss/	Surge	Other
	Inspection		Tube	<u> </u>	Drawing		Misread	i				·····	
	Marks/Ch				Drill Holes		Off-set						
	Turning S				Finish		Out of (Calibration					
	Wave/Tw	ist in Tuk	ne	1	Fit/Function	1	I Out of 9	Seguence					

Picklist Print

Monday, March 17, 2014 2:42:19 PM

Work Order ID: 115071

115071

Parent Item:

D3635-3

D3635-3

Parent Item Name: Gasket

Start Date: 3/17/14

Required Date: 3/17/14

Page 1

Start Qty: 12.00

Required Qty: 12.00

Comments:

IPP Rev:A New Issue 07-07-24 ec

Verified By:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Primary Item Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MNEO60S.063		Purchased	No	-	110	sf	1,129.100	0.021	1)			
MNF060	S 063							**			Ji	n 14-05-

NEOPRENE SHEET 0.063

Location	Loc Qty	Loc Code	
MAT052	1129.1		
M126546	_27.1-		
M128266	_ 302 _		
M128339	800		128

DQA:			Date:											TRACT
			_			WORK ORDER NON	-CC	ONFO	RMANCE / U			-		AEROSPACE
QA Closed:			Date:							V	Vork Order u	odate only		
Work Orde	er:					DISPOSITION				AGAINST D	EPARTMENT	/PROCESS		
	•		****			Rework			Skid-tube	Crosstube	7	Water Jet		Engineering
Part N	lo.					Scrap			Machining	Small Fab	Pro	d. Eng. Coor.	Γ	Quality
						Use-as-is		Thern	noforming	Finishing	Rec/Sto	re/Packaging		Other
NCR N	۱o. ِ			7		Suspected Unapproved			Large Fab	Composite		Supplier		
Root					Desc	ription of work order update		nitial	Ac	tion	Sign &		_	
Cause		Date	Step	Qty		or non-conformance	Ch	ief Eng	Desc	ription	Date	Verification	n	QC Inspector
Design						····								
Doc/Data														
Equip/Tooling												:		
Handling/Pre														
Material														
Operator														
Offset/Setup														
Process										••				
Supplier														
Training				,							İ			
Transport														
Unapproved		L.,]			- 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 194]		
						 	FA	ULT CAT	rEGORY					
Landi		l				General		1		_	_		_	1 .
		Bending	_		<u> </u>	Bend	<u> </u>	4	rogram		Outside Dim		<u> </u>	Pressure/Forced
		Centre No	ot Concer	ntric	-	BOM/Route	<u> </u>	Grain		-	Over/Under		\vdash	Set-up
		Cracks			<u> </u>	Broken/Damage/Defect	<u> </u>	Hardwa		<u> </u>	Part Incorre		<u> </u>	Temperature/Cure
	_	Crimp/Kir	nk/Ripple	/Wave	<u> </u>	Burrs	╙	1	ion Incomplete/U		Part Lost/M		<u>—</u>	Weld
		Cuffs				Contamination	<u> </u>	4	ions Incomplete/	<u> </u>	Part Moved		$ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$	Wrong Stock Pulled
	-	Crushing			<u> </u>	Countersink	<u> </u>	• •	ned/off center	 	Positioned \	· ·	_	1
	_	Heat Trea			<u> </u>	Cut Too Short	\vdash	Mislabe		L	Power Loss/	Surge	_	Other
	-	Inspection		Tube	_	Drawing	_	Misread						
		Marks/Ch			\vdash	Drill Holes		Off-set					-	
	<u> </u>	Turning S			<u> </u>	Finish	_	-1	Calibration					
		Wave/Tw	ist in Tub	e		Fit/Function		Out of S	Sequence					

DART AEROSPACE LTD	Work Order:	115071
Description: Gasket	Part Number:	D3635-3
Inspection Dwg: D3635 Rev: & B		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X	First Article	Prototype	е
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Drawing	Toloropo	Actual	A 1	Deiget	Method of	Comments
Dimension	Tolerance	Dimension	Accept	Reject	Inspection	Comments
Ø0.26	+0.006/-0.001	0.26"	_		٧	Jenos
Ø0.19	+0.005/-0.001	0.19			V	
2.94	+/-0.030	2.94"	1		V	
2.14	+/-0.030	2.14"	1		V	
0.38	+/-0.030	0.381			٧	
0.40	+/-0.030	0.40	_		V	
0.75	+/-0.030	0.75	_		V	
0.80	- 7-0.030	0.80			٧	
0.063	+/-0.010	0.060	_		٧	
	~					
						`

Measured by:	Jm	Audited by:) 27.) 289:)	Prototype Approval:	N/A
Date:	14-05-11	Date:	14/5/12	Date:	N/A

Rev	Date	Change	Revised by	Approved
Α	07.09.06	New Issue	KJ/JLM o	E

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